



E-QUID: QUESTION / *Gastrointestinal imaging*

Pain in the right iliac fossa: An aetiology that should not be underdiagnosed



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Observation

A 62-year-old male came to the emergency department presenting abdominal pain in the right iliac fossa together with fever and inflammatory markers. The interview revealed neither transit problems nor alteration in his general condition. The only feature in his history was sigmoid diverticulitis, diagnosed 10 years previously.

A CT scan following injection of iodinated contrast agent in the portal phase brought to light sigmoid diverticulitis complicated by pylephlebitis of the inferior mesenteric vein. It also showed a pelvic mass (Fig. 1a, b and c).

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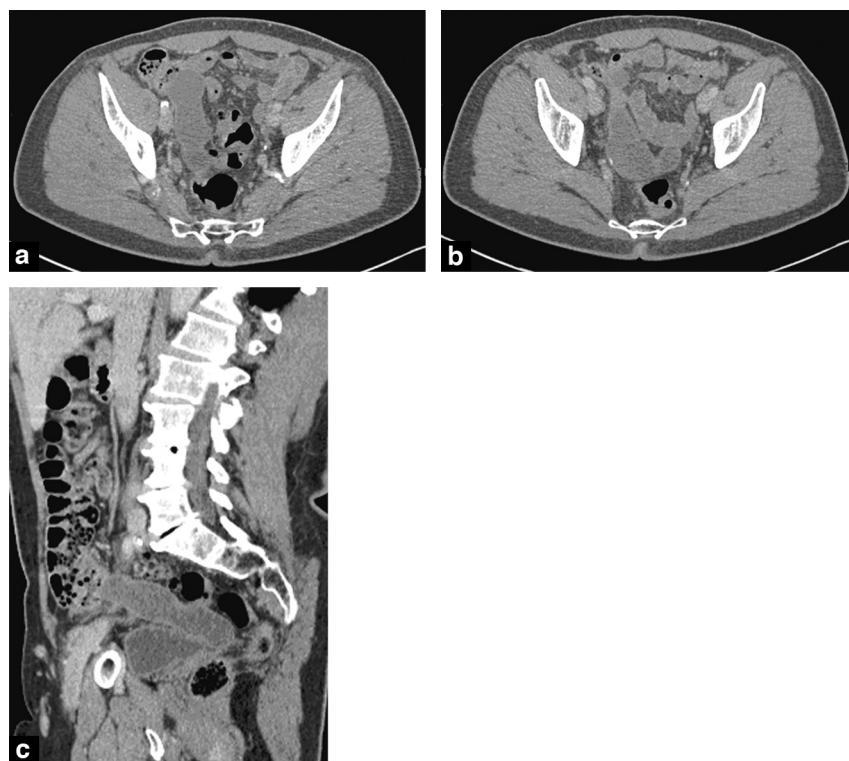


Figure 1. Abdominopelvic CT scan in the portal phase: a and b: axial slices; c: sagittal reconstruction.

What is your diagnosis?

From the observations, what diagnosis would you choose from the following proposals:

- Meckel's diverticulitis;
- non-Hodgkin's lymphoma of the appendix;
- appendiceal mucocoele;
- actinomycosis of the appendix;
- appendiceal abscess.

Disclosure of interest

The authors declare that they have no conflicts of interest concerning this article.